PATENT COOPERATION TREATY

-	
From	the

INTERNATIONAL SEARCHING AUTHORITY

To: LEE, Young-Pil The Cheonghwa Building, 1571-18 Seocho-dong, Seocho-gu Seoul 137-874, Republic of Korea P.LEE MOCK & PARTNERS





WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

MAR 0 7 2005

Date of mailing (day/month/year)

28 FEBRUARY 2005 (28.02.2005)

Applicant's or agent's file reference

PCT/KR2004/003060

SH-21710-PCT

FOR FURTHER ACTION

See paragraph 2 below

International application No.

International filing date (day/month/year) 25 NOVEMBER 2004 (25.11.2004) Priority date(day/month/year)

28 NOVEMBER 2003 (28.11.2003)

International Patent Classification (IPC) or both national classification and IPC

IPC7 H04L 1/00

Applicant

SAMSUNG ELECTRONICS CO., LTD. et al

l.	This	is opinion contains indications relating to the following items:		
	\boxtimes	Box No. I	Basis of the opinion	
		Box No. II	Priority	
		Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability	
		Box No. IV	Lack of unity of invention	
	\boxtimes	Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement	
		Box No. VI	Certain documents cited	
		Box No. VII	Certain defects in the international application	
		Box No. VIII	Certain observations on the international application	

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/KR

Form PCT/ISA/237 (cover sheet) (Japuary, 2004).

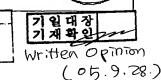
Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea

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WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/KR2004/003060

Bo	ox No. 1 Basis of this opinion
1.	With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
	This opinion has been established on the basis of a translation from the original language into the following language, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2	·
۷.	With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
	a. type of material a sequence listing
	table(s) related to the sequence listing
	b. format of material
	in wirtten format in computer readable form
	In computer readable form
	c. time of filing/furnishing
	contained in the international application as filed. filed together with the international application in computer readable form.
	furnished subsequently to this Authority for the purposes of search.
3.	In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additioanl copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4.	Additional comments:
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